

Listing of claims

This listing of claims will replace all prior versions and listings of the claims in the application.

Claims 1-5 (cancelled)

Claim 6. (previously presented) The method of claim [5] 19, wherein the composition is administered in a form of a cream, a gel, a gelatin capsule or a patch.

Claim 7. (previously presented) The method of claim [5] 19, wherein the at least one 12-HETE further comprises 12(R)-HETE.

Claim 8. (previously presented) The method of claim [5] 19, wherein the at least one 12-HETE further comprises 12(S)-HETE.

Claims 9-10 (cancelled)

Claim 11. (previously presented) The method of claim [10] 20, wherein the composition is administered in a form of a cream, a gel, a gelatin capsule or a patch.

Claims 12-13 (cancelled)

Claim 19. (New) A method of inhibiting differentiation of a fibroblast to an adipocyte comprising administering to a human or an animal an effective amount of a composition comprising at least one of 12-hydroxyeicosatetraenoic acid or 12-HETE and 11,12-epoxyeicosatetraenoic acid or 11,12-EET.

Claim 20. (New) A method of inhibiting differentiation of a fibroblast to an adipocyte comprising administering to a human or an animal an effective amount of a composition comprising an arachidonic oxidation cascade metabolite, wherein the metabolite is the stereoisomer S of 12-hydroxyeicosatetraenoic acid or 12(S)-HETE, the stereoisomer R of 12-hydroxyeicosatetraenoic acid or 12(R)-HETE, the 11,12-hydroxyeicosatrienoic acid or 11,12-EET.

Claim 21. (New) The method of claim 20, wherein the metabolite comprises 12(R)-HETE.

Claim 22. (New) The method of claim 20, wherein the metabolite comprises 12(S)-HETE.